

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	294	initializ\$ WITH ((access near right) privilege)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 10:40
L2	68	1 and encrypt\$ and key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 10:06
L3	1789	updat\$ WITH ((access near right) privilege)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 10:06
L4	68	2 and encrypt\$ and key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 10:07
L5	591	3 and encrypt\$ and key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 10:24
L6	37	5 and SIM	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 10:07
L7	64	program\$ WITH (access near right) WITH \$card	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 10:23
L8	30	7 and encrypt\$ and key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 10:47
L9	190	disabl\$ near3 token	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 10:31
L10	2727	(updat\$ configur\$) near3 token	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 10:31
L11	54	9 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 10:31

## EAST Search History

L13	26	11 and encrypt\$ and key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 10:43
L14	7	pre-program\$ WITH ((access near right) privilege)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 10:40
L15	606	10 and encrypt\$ and key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 10:43
L16	510	15 and authenticat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 10:43
L17	67	9 and encrypt\$ and key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 10:47
L18	1	"5892902".pn.	USPAT	OR	OFF	2007/06/20 12:23
L19	1	18 and (updat\$ configur\$)	USPAT	OR	OFF	2007/06/20 12:24
L20	1	18 and key	USPAT	OR	ON	2007/06/20 12:25
L21	1	18 and encrypt\$	USPAT	OR	ON	2007/06/20 12:25
S1	0	hansmann near uve	USPAT	OR	OFF	2007/06/20 12:23
S2	2	merk near lothar	USPAT	OR	OFF	2004/12/09 15:20
S3	3	stober near thomas	USPAT	OR	OFF	2004/12/09 15:21
S4	10	authentikat\$ WITH hardware WITH resources	USPAT	OR	ON	2004/12/09 15:27
S5	2	S4 and token	USPAT	OR	ON	2004/12/09 15:28
S6	2	S5 and (enabl\$ or disabl\$)	USPAT	OR	ON	2004/12/09 15:24
S7	4	authentikat\$ WITH (hardware near2 resources)	USPAT	OR	ON	2006/01/09 17:44
S8	0	S7 and token	USPAT	OR	ON	2005/06/22 13:58
S9	2	S7 and encrypt\$	USPAT	OR	ON	2004/12/09 16:00
S10	2	S9 and software	USPAT	OR	ON	2004/12/09 15:59
S11	4	S7 and software	USPAT	OR	ON	2004/12/09 15:30
S12	2	token WITH (hardware near2 resources)	USPAT	OR	ON	2004/12/09 15:59
S13	21	token same (hardware near2 resources)	USPAT	OR	ON	2004/12/09 15:59
S14	0	S9 and S13	USPAT	OR	ON	2004/12/09 16:00
S15	4	S13 and encrypt\$	USPAT	OR	ON	2004/12/09 16:04

## EAST Search History

S16	6479	smart near1 card	USPAT	OR	ON	2004/12/09 16:03
S17	375	S16 WITH token	USPAT	OR	ON	2004/12/09 16:03
S18	18534	(mobile or cellular) near1 phone	USPAT	OR	ON	2004/12/09 16:11
S19	27	S17 and S18	USPAT	OR	ON	2004/12/09 16:03
S20	19	S19 and encrypt\$	USPAT	OR	ON	2004/12/09 16:10
S21	11	S20 and download\$	USPAT	OR	ON	2004/12/09 16:10
S22	1058668	S18 WITH download\$ configuration	USPAT	OR	ON	2004/12/09 16:11
S23	1	S18 WITH download\$ WITH configuration	USPAT	OR	ON	2004/12/09 16:16
S24	1	S23 or "6084968.pn"	USPAT	OR	ON	2004/12/09 16:13
S25	0	S23 and "6084968.pn"	USPAT	OR	ON	2004/12/09 16:12
S26	0	"6084968.pn"	USPAT	OR	ON	2004/12/09 16:12
S27	2	S23 or "6084968".pn.	USPAT	OR	ON	2004/12/09 17:03
S28	0	S18 WITH download\$ WITH upgrad\$	USPAT	OR	ON	2004/12/09 16:16
S29	148	S18 WITH download\$	USPAT	OR	ON	2004/12/09 16:22
S30	8	S29 same advantag\$	USPAT	OR	ON	2004/12/09 16:17
S31	12	S29 same config\$	USPAT	OR	ON	2004/12/09 16:53
S32	1	"6415144".pn.	USPAT	OR	ON	2006/10/17 15:00
S33	1	S32 and download\$	USPAT	OR	ON	2004/12/09 16:54
S34	0	over near the near air near activat\$	USPAT	OR	ON	2004/12/09 16:55
S35	1704	over-the-air	USPAT	OR	ON	2004/12/09 16:55
S36	93	S35 near activat\$	USPAT	OR	ON	2004/12/09 16:55
S37	2	S36 same advantag\$	USPAT	OR	ON	2004/12/09 16:56
S38	22	S36 same download\$	USPAT	OR	ON	2004/12/09 16:56
S39	1	"6084968".pn. and encrypt\$	USPAT	OR	ON	2004/12/09 17:06
S40	1	"6084968".pn. and computer	USPAT	OR	ON	2004/12/09 17:06
S41	598	authentikat\$ WITH operate	USPAT	OR	ON	2005/06/22 13:59
S42	18	S41 same token	USPAT	OR	ON	2005/06/22 13:59
S43	13	S42 and encrypt\$	USPAT	OR	ON	2005/06/22 14:00
S44	11	S43 and \$card	USPAT	OR	ON	2005/06/22 14:02
S45	4	S44 and phone	USPAT	OR	ON	2005/06/22 14:02
S46	1	"6,088,450".pn.	USPAT	OR	OFF	2006/01/09 17:21
S47	0	finely near defined near access near level	USPAT	OR	ON	2006/01/09 17:45
S48	16	defined near access near level	USPAT	OR	ON	2006/01/09 17:45
S49	2	S48 and token	USPAT	OR	ON	2006/01/09 17:46

## EAST Search History

S50	0	finely near defined near ((access near level) or privilege)	USPAT	OR	ON	2006/01/09 17:46
S51	0	finely near defined near ((access near level) or privilege)	USPAT	OR	ON	2006/01/09 17:46
S52	0	finely near defined near ((access near level) or privilege)	USPAT	OR	ON	2006/01/09 17:46
S53	121	defined near ((access near level) or privilege)	USPAT	OR	ON	2006/01/09 17:46
S54	1	S53 same token	USPAT	OR	ON	2006/01/10 16:14
S55	17	S53 and token	USPAT	OR	ON	2006/01/09 17:47
S56	1	"6871346".pn.	USPAT	OR	ON	2006/01/10 16:14
S57	1	S56 and profile	USPAT	OR	ON	2006/01/10 16:15
S58	20	user near3 profile near3 access near3 level	USPAT	OR	ON	2006/01/10 16:17
S59	0	S58 same authenticat\$	USPAT	OR	ON	2006/01/10 16:17
S60	117	user near3 profile near3 authenticat\$	USPAT	OR	ON	2006/01/10 16:18
S61	25788	(mobile or cellular) near1 phone	USPAT	OR	ON	2006/05/17 11:56
S62	87	token WITH (access near right)	USPAT	OR	ON	2006/05/17 11:59
S63	0	S61 same S62	USPAT	OR	ON	2006/05/17 11:57
S64	6	S61 and S62	USPAT	OR	ON	2006/05/17 11:59
S65	65	S61 same token	USPAT	OR	ON	2006/05/17 11:59
S66	8	S65 and (access near right)	USPAT	OR	ON	2006/05/17 13:38
S67	1	"6084968".pn.	USPAT	OR	ON	2006/05/17 13:38
S68	1	S67 and level	USPAT	OR	ON	2006/05/17 13:38
S71	148558	(mobile cellular) adj phone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/18 11:10
S72	47	S71 WITH authenticat\$ WITH token	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 11:07
S73	12	S72 and privilege	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 11:07
S74	56	(pda hand-held) WITH authenticat\$ WITH token	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 11:07

## EAST Search History

S75	4	S74 and privilege	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 11:07
S76	40	S72 and (access or level)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 11:08
S77	40	S72 and (access or level right)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:19
S78	38	S77 and encrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 11:42
S79	38	S78 and \$card	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:19
S80	5	S78 and deactivat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:21
S81	8	S71 WITH (password or token) WITH (maintain\$ repair\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 11:41
S82	102	(password or token) WITH (unlock\$ repair\$) WITH (keyboard phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 14:26
S83	23	S71 same S82	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 11:43
S84	6	S83 and encrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 11:43
S85	27	S71 and S82	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 11:43
S86	6	S85 and encrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 11:44

## EAST Search History

S87	22	S82 and encrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:20
S88	14	S87 and \$card	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 11:48
S89	147	(password or token or pin) WITH (unlock\$ repair\$) WITH (keyboard phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/18 10:48
S90	301	S71 WITH (password token PIN) WITH (access or level right)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:29
S91	168	S90 and (SIM or \$card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:30
S92	96	S91 and encrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:30
S93	17	S92 and deactivat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:30
S94	6726	S71 and (password token PIN) WITH (access or level right)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:53
S95	4179	S94 and (SIM or \$card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/18 10:49
S96	2275	S95 and encrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:30
S97	365	S96 and deactivat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:30
S98	184705	((mobile cellular) adj phone) or SIM	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:52

## EAST Search History

S99	1430947	S98 WITH encrypt\$ (password token PIN)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:58
S10 0	295041	S99 and (authenticat\$ unlock\$ activat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 14:01
S10 1	33598	S100 and (deauthoriz\$ deactivat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:56
S10 2	8073	S101 and (SIM or \$card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:56
S10 3	96027	S99 same (authenticat\$ unlock\$ activat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:59
S10 4	11639	S103 and (deauthoriz\$ deactivat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 14:02
S10 5	3353	S104 and (SIM or \$card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 14:03
S10 6	1430496	S98 near3 encrypt\$ (password token PIN)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:57
S10 7	95885	S106 same (authenticat\$ unlock\$ activat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:57
S10 8	11627	S107 and (deauthoriz\$ deactivat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:58
S10 9	1430438	S71 near3 encrypt\$ (password token PIN)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:58
S11 0	95856	S109 same (authenticat\$ unlock\$ activat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:59

## EAST Search History

S11 1	59417	S109 with (authenticat\$ unlock\$ activat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:59
S11 2	3924	S99 and ((authenticat\$ unlock\$ activat\$) WITH keyboard)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 14:01
S11 3	818	S112 and (deauthoriz\$ deactivat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 14:02
S11 4	495	S113 and (SIM or \$card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 14:03
S11 5	377665	S71 near3 unlock\$ (keyboard keypad)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 14:26
S11 6	5	S71 near3 unlock\$ near3 (keyboard keypad)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 14:29
S11 7	28	S71 near3 (unlock\$ enabl\$) near3 (keyboard keypad)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 14:39
S11 8	51231	(unlock\$ enabl\$) near3 (computer laptop)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 14:39
S11 9	713	S118 same password	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 14:39
S12 0	34	S119 and (access near privilege)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 14:39
S12 1	1210717	(password or token or pin) WITH access\$ physical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/18 10:54
S12 2	726507	(password or token or pin) WITH access\$ software	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/18 10:55



## EAST Search History

S12 3	106198	S121 same S122	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/18 10:49
S12 4	579683	(SIM or \$card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/18 10:50
S12 5	38310	S123 and S124	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/18 10:50
S12 6	1654	S125 and encrypt\$ and (deactivat\$ deauthoriz\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/18 10:55
S12 7	1249	(password or token or pin) WITH access\$ with physical	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/18 10:54
S12 8	2331	(password or token or pin) WITH access\$ WITH software	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/18 10:55
S12 9	67	S127 same S128	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/18 10:55
S13 0	12	S129 and encrypt\$ and (deactivat\$ deauthoriz\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/18 10:56
S13 1	272189	((mobile cellular) adj phone) or phone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/18 11:10
S13 2	278	S131 WITH activat\$ WITH (pin password)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/18 11:28
S13 3	71	S132 and encrypt\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/18 11:13
S13 4	64	S124 and S133	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/18 11:24

## EAST Search History

S13 5	3584	encrypt\$ near (pin password)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/18 11:24
S13 6	14	S132 and S135	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/18 11:24
S13 7	38	S131 near3 activat\$ near3 (pin password)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/18 11:28
S13 8	152	initializ\$ WITH (access near right)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 11:43
S13 9	14	S138 and encrypt\$ and key and authenticat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 22:59
S14 0	38	flash\$ WITH (access near right)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 22:59
S14 1	7	S140 and encrypt\$ and key and authenticat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 23:00
S14 2	1056	configur\$ WITH (access near right)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 22:59
S14 3	292	S142 and encrypt\$ and key and authenticat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/18 23:00
S14 4	294	initializ\$ WITH ((access near right) privilege)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 12:06
S14 5	45	S144 same (smartcard token)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 12:07
S14 6	3	S145 and encrypt\$ and key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 11:44

## EAST Search History

S14 7	68	S144 and encrypt\$ and key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/20 10:06
S14 8	825	load\$3 WITH ((access near right) privilege)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 12:07
S14 9	219	S148 and encrypt\$ and key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 12:07
S15 0	91	S149 and (smartcard token)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 12:50
S15 1	1057	configur\$ WITH (access near right)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 14:47
S15 2	292	S151 and encrypt\$ and key and authentica\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 15:37
S15 3	150	S152 and (smartcard token)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 15:43
S15 4	1	"5960085".PN.	USPAT; USOCR	OR	OFF	2007/06/19 12:53
S15 5	1	"5784462".PN.	USPAT; USOCR	OR	OFF	2007/06/19 12:53
S15 6	1	"5444850".PN.	USPAT; USOCR	OR	OFF	2007/06/19 12:54
S15 7	1	"6308273".pn. and configur\$	USPAT	OR	OFF	2007/06/19 12:57
S15 8	663	updat\$ WITH (access near right)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 14:47
S15 9	135	S158 and encrypt\$ and key and authentica\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 15:37
S16 0	48	S159 and (smartcard token)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/19 15:43